

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371		Attorney's Docket Number 040894-7100
International Application. No.	International Filing Date	U.S. Application No. <b>10/508778</b> Unassigned
PCT/JP03/03842	March 27, 2003	Priority Date Claimed March 27, 2002

Title of Invention: **HEAT-REGENERATION METHOD OF ADSORBENT, AND ADSORBENT**

Applicant(s) For EO/EO/US: **Satoru KOBAYASHI, Nobuyuki KIKUKAWA, Masami SUGASAWA and Itsuo YAMAURA**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(l).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ was transmitted by the International Bureau.
6. ☒ A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
9. ☐ An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

**Items 11. to 14. below concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.
  12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included.
  13. ☐ A FIRST preliminary amendment.
  14. ☒ A SECOND or SUBSEQUENT preliminary amendment.
- Other items or information:
- a. PCT/RO/101
  - b. PCT/ISA/210

U.S. APPLICATION NO. | INTERNATIONAL APPLICATION NO. | ATTORNEY DOCKET NUMBER

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15. ☒ The following fees are submitted:

**Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):**

Search Report has been prepared by the EPO or JPO.....\$920.00

International preliminary examination fee paid to  
USPTO (37 C.F.R. § 1.482).....\$730.00

No international preliminary examination fee paid to  
USPTO (37 C.F.R. § 1.482) but international search fee  
paid to USPTO (37 C.F.R. § 1.445(a)(2)).....\$770.00

Neither international preliminary examination fee  
(37 C.F.R. § 1.482) nor international search fee  
(37 C.F.R. § 1.445(a)(2)) paid to USPTO.....\$1,080.00

International preliminary examination fee paid to USPTO  
(37 C.F.R. § 1.482) and all claims satisfied provisions  
of PCT Article 33(2)-(4).....\$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =** \$920.00

Surcharge of \$130.00 for furnishing the oath or declaration later than  
☐ 20 ☐ 30 months from the earliest claimed priority date  
(37 C.F.R. § 1.492(e)). \$

Claims	Number Filed	Number Extra	Rate	
Total Claims	4 - 20 =	0	X \$18.00	\$ 0.00
Independent Claims	2 - 3 =	0	X \$86.00	\$ 0.00
Multiple dependent claim(s) (if applicable)			+ \$290.00	\$ 0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>				\$ 920.00
Reduction by ½ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. §§ 1.9, 1.27, 1.28)				-\$
<b>SUBTOTAL =</b>				\$ 920.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				+\$
<b>TOTAL NATIONAL FEE =</b>				\$ 920.00
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The Assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property				\$ 0.00
Amount to be refunded				\$
Amount to be charged				\$ 920.00

a. ☒ Please charge my Deposit Account No. 50-0310 in the amount of **\$920.00**,  
to cover the above fees. A duplicate copy of this sheet is enclosed.

b. ☒ **Except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized  
by this paper to charge any additional fees during the entire pendency of this application  
including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any  
overpayment to Deposit Account No. 50-0310.

Dated: September 23, 2004

Customer No. 09629

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